TRANSMITTAL OF SEQUENCE LISTING AND PRELIMINARY AMENDMENT

Application No. 10/715,729

Filed November 17, 2003

REMARKS

In the specification, Applicants submit a readable floppy computer disk (1.5MB

format) along with a separate print out of the Sequence Listing, pursuant to 37 C.F.R.

§§1.1821-1.825. The nucleotide sequence listing in written and computer readable form

comply with the standard provided for in 37 CFR 1.822.

I hereby state that the information recorded in computer readable form is identical to

the written Sequence Listing.

I hereby state that the submission, filed in accordance with 37 CFR § 1.821(g), herein

does not include new matter.

Since any reference to the sequence listings should be numbered appropriately in the

specification, Applicants have amended claims 1, 21, 33, 54, 81, 83, and 85 as well as the

requisite paragraphs within the specification to rectify errors related to the mention of the

sequence identification numbers. Similarly, Figures 5 and 11 also have been amended to

rectify errors related to the mention of the sequence identification numbers.

No fee is believed due for this submission; however, the Commissioner is authorized

to charge any deficiency to Deposit Account 11-0980.

Respectfully submitted,

Susanne Hollinger

Registration No. 51,811

Attachments

Date: October 8, 2004

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AMENDMENTS TO THE DRAWINGS

The attached sheets of drawings includes changes to Figures 5 and 11. These sheets,

which includes Figures 5 and 11, replaces the original sheets including Figures 5 and 11.

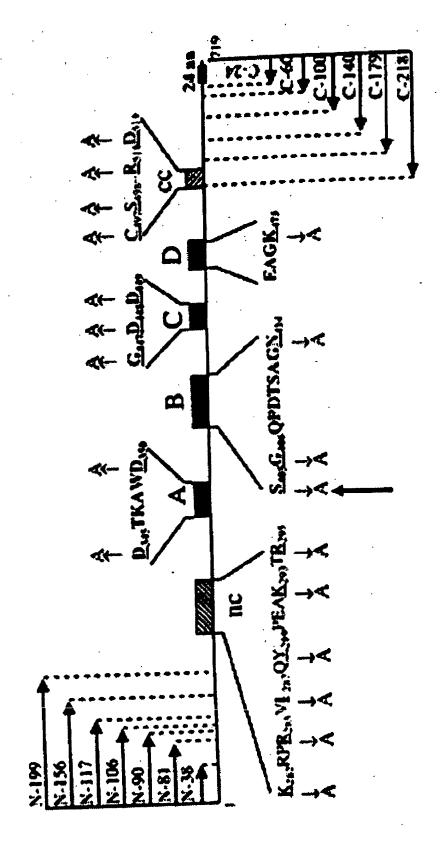
Since any reference to the sequence listings should be numbered appropriately in the

specification, Applicants have amended Figures 5 and 11 to rectify errors related to the

mention of the sequence identification numbers.

Attachments: Replacement Sheets (2 pp.)

Annotated Sheet Showing Changes (2 pp.)



Domains:

nc: Sequence No. 64 C: Sequence No. 67

A: Sequence No. 65 D: Sequence No. 68

B: Sequence No. 66 cc: Sequence No. 69

Figure 11

Virus	Amino Acid Sequence of RNA Polymerase (NS5B) Domain B	
HCV-1b	c R a SG VLT T SCGN	Sequence ID No. 70
HCV-2A	$CRA\overline{S}G$ VLT T SCGN	Sequence ID No. 71
BVDV	$Q\mathbf{R}G\mathbf{S}\mathbf{G}QPD\mathbf{T}SAGN$	Sequence ID No. 72
CSFV	$QRG\overline{S}GQPDTSAGN$	Sequence ID No. 73
HGV	$\overline{CRs} \overline{S} \overline{G} VLT \overline{T} SASN$	Sequence ID No. 74
GBV-B	$CRS\overline{S}GVYTTSSSN$	Sequence ID No. 75
Kunjin	QRGSGQVVTYALN	Sequence ID No. 76
Dengue	oRGSGOVGTYGLN	Sequence ID No. 77